



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David J. Young et al.

§ Group Art Unit: 2817

Serial No.: 10/662,557

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Filed: July 18, 2003

Examiner: Joseph Chang

For: DOWNHOLE CLOCK

Confirmation No.: 4807

**RESPONSE TO OFFICE ACTION DATED DECEMBER 13, 2004**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Att'y Docket No. 1391-39000  
Date: January 12, 2005

Sir:

In response to the Office Action of December 13, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.